

**Report Date:** Monday, November 22, 2010**Received Date:** Thursday, October 28, 2010**Received Time:** 3:05 pm**Turnaround Time:** Normal**Client:** San Jose Creek Water Quality Laboratory  
1965 S. Workman Mill Road  
Whittier, CA 90601**Phone:** (562) 699-7411**FAX:** (562) 695-7267**Attn:** Steve Carr**P.O.#:****Project:** 10092000426-10092000428

## Certificate of Analysis

**Work Order No:** 0J28076-01  
**Sampled by:** Paul Baranich**Sample ID:** 10092000426  
**Sampled:** 09/15/10 12:30**Matrix:** TCLP  
**Sample Note:**

Analyte	Result	Qualifier	Units	MRL	Inst	Dil	Method	Prepared	Analyzed	Batch
Arsenic, Soluble on TCLP Extract.....	5.9		mg/l	0.10	WinLabICP	1x1	EPA 6010B	11/03/10	11/09/10	W0K0169
Lead, Soluble on TCLP Extract.....	2600		mg/l	10	WinLabICP	1x100	EPA 6010B	11/03/10	11/09/10	W0K0169

**Work Order No:** 0J28076-02  
**Sampled by:** Paul Baranich**Sample ID:** 10092000427  
**Sampled:** 09/15/10 12:30**Matrix:** TCLP  
**Sample Note:**

Analyte	Result	Qualifier	Units	MRL	Inst	Dil	Method	Prepared	Analyzed	Batch
Arsenic, Soluble on TCLP Extract.....	5.6		mg/l	0.10	WinLabICP	1x1	EPA 6010B	11/03/10	11/09/10	W0K0169
Lead, Soluble on TCLP Extract.....	2700		mg/l	10	WinLabICP	1x100	EPA 6010B	11/03/10	11/09/10	W0K0169

**Work Order No:** 0J28076-03  
**Sampled by:** Paul Baranich**Sample ID:** 10092000428  
**Sampled:** 09/15/10 12:30**Matrix:** TCLP  
**Sample Note:**

Analyte	Result	Qualifier	Units	MRL	Inst	Dil	Method	Prepared	Analyzed	Batch
Arsenic, Soluble on TCLP Extract.....	5.9		mg/l	0.10	WinLabICP	1x1	EPA 6010B	11/03/10	11/09/10	W0K0169
Lead, Soluble on TCLP Extract.....	2800		mg/l	10	WinLabICP	1x100	EPA 6010B	11/03/10	11/09/10	W0K0169



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## Metals - Soluble on TCLP by 6000/7000 Series Methods - Quality Control

Analyte	Sample Result	QC Result	Qualifier	Units	Spike Level	%REC	%REC Limits	RPD	RPD Limit
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**Batch W0K0169 - EPA 6010B****Blank (W0K0169-BLK1)**

Prepared: 11/03/10 Analyzed: 11/09/10

Arsenic, Soluble on TCLP Extract.....	ND	mg/l						NR	
Lead, Soluble on TCLP Extract.....	ND	mg/l						NR	

**LCS (W0K0169-BS1)**

Prepared: 11/03/10 Analyzed: 11/09/10

Arsenic, Soluble on TCLP Extract.....	5.32	mg/l		5.00	106	75-125		NR	
Lead, Soluble on TCLP Extract.....	5.06	mg/l		5.00	101	75-125		NR	

**Matrix Spike (W0K0169-MS1)**

Source: 0K03048-02

Prepared: 11/03/10 Analyzed: 11/09/10

Arsenic, Soluble on TCLP Extract.....0.0132	5.24	mg/l		5.00	104	75-125		NR	
Lead, Soluble on TCLP Extract.....0.252	5.05	mg/l		5.00	96	75-125		NR	

**Matrix Spike Dup (W0K0169-MSD1)**

Source: 0K03048-02

Prepared: 11/03/10 Analyzed: 11/09/10

Arsenic, Soluble on TCLP Extract.....0.0132	5.31	mg/l		5.00	106	75-125	1		20
Lead, Soluble on TCLP Extract.....0.252	5.07	mg/l		5.00	96	75-125	0.4		20

## Case Narrative:



## Certificate of Analysis

**Authorized Signature**

Contact: Hai Van Nguyen (Project Manager)

ELAP # 1132  
LACSD # 10143  
NELAC # 04229CA

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Weck Laboratories certifies that the test results meet all requirements of NELAC unless noted in the Case Narrative. This analytical report must be reproduced in its entirety.*

**Notes:**

The Chain of Custody document is part of the analytical report.

Any remaining sample(s) for testing will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

ND = NOT DETECTED at or above the Reporting Limit. If J-value reported, then NOT DETECTED at or above the Method Detection Limit (MDL).

Sub = Subcontracted analysis, original report enclosed.

Dil = The total dilution factor is expressed as a multiplication between the preparation dilution factor (a) and the analysis dilution factor (b) as "a x b". (a) and (b) are indicated as whole numbers with rounding up for  $\geq 0.5$  and off for  $< 0.5$

MDL = Method Detection Limit

MDA = Minimum Detectable Activity

An Absence of Total Coliform meets the drinking water standards as established by the State of California Department of Health Services.

The Reporting Limit (RL) is referenced as laboratory's Practical Quantitation Limit (PQL).

For Potable water analysis, the Reporting Limit (RL) is referenced as Detection Limit for reporting purposes (DLRs) defined by EPA.

If sample collected by Weck Laboratories, sampled in accordance to lab SOP MIS002

Flags for Data Qualifiers: